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PN - JP8086078 A 19960402
TI - WORKING METHOD FOR FLOOR BOARD
AB - PURPOSE: To reduce cost, to extend the tolerance of a dimensional error at the time of the machining of a floor board and to improve productivity and quality by forming a groove to the underside of the floor board and joining the mutual joining sections of the floor boards by fittings through a cushioning material between the upper clearances of the joining sections of the floor boards. CONSTITUTION: The upper sections of the joining sections of floor boards 10 are chamfered 11, inserting grooves 12 for fittings 14 are formed to an underside, and a tongue section 13 for joining is formed to a peripheral section. The tongue section 13 for joining is composed of a male section and a female section at that time, the male section and the female section are connected to prevent displacement in the vertical direction of the mutual floor boards 10, and the fittings 14 are inserted into the grooves 12 in the undersides of the floor boards 10 to obviate displacement in the horizontal direction. A cushioning material 15 is laid on the joining sections at that time, and the joining sections are filled with the cushioning material 15 when there is an error in the dimensions of the floor boards 10 as a dimensional adjusting material and at the time of a dimensional change due to a temperature change and the absorption and discharge of moisture.

FI - E04F15/02&R; E04F15/04&F

PA - DANTANI PLYWOOD CO

IN - KUWAMORI ICHIROU

AP - JP19940251315 19940919

PR - JP19940251315 19940919

DT - I

FT - 2E220/AA11; 2E220/AA19; 2E220/AA39; 2E220/AA42; 2E220/AA43; 2E220/AA51; 2E220/AB01; 2E220/AB24; 2E220/AC01; 2E220/BB16; 2E220/BC04; 2E220/DA13; 2E220/DA18; 2E220/DB03; 2E220/EA02; 2E220/EA04; 2E220/FA14; 2E220/GA02X; 2E220/GA07X; 2E220/GA22X; 2E220/GA24X; 2E220/GA25X; 2E220/GB01Z; 2E220/GB32X; 2E220/GB34X; 2E220/GB39X; 2E220/GB40X

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AN - 1996-225496 [23]

TI - Alcove slab construction method for heat ventilated room - by putting buffering material in space formed in junctions of adjacent alcove slabs mutually connected with metal fittings

AB - J08086078 The method involves forming a groove (12) to the lower surface of a couple of alcove slabs (10). A metal fittings (14) is then connected to the slabs through the grooves to mutually connect the slabs. A buffering material (15) is put in the space formed in the junctions of the slabs.
 - ADVANTAGE - Prevents slabs from deviating caused by vibration due to metal fittings which mutually connects both in adjacent position. Minimises error when slab is processed since buffering material can always fill space anytime. Extends size tolerance of groove by fixing buffering material with metal fittings thus, decreasing defective parts in slab. Improves productivity and achieves overall cost reduction.
 - (Dwg.1/3)

IW - ALCOVE SLAB CONSTRUCTION METHOD HEAT VENTILATION ROOM PUTTING BUFFER MATERIAL SPACE FORMING JUNCTION ADJACENT ALCOVE SLAB MUTUAL CONNECT METAL FIT

PN - JP8086078 A 19960402 DW199623 E04F15/02 003pp

IC - E04F15/02 ;E04F15/04

DC - Q45

PA - (DANT) DANTANI SANGYO KK

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PR - JP19940251315 19940919

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I - E04F15/02 ;E04F15/04

PA - DANTANI PLYWOOD CO LTD

IN - KUWAMORI ICHIROU

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ABV - 199608

AP - JP19940251315 19940919